

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 09 Mar 2021 until 23:59 on Wednesday 10 Mar 2021

Forecast Issued on Tuesday 09 Mar 2021 at 04:25

Confidence: High confidence for an unsettled period of weather, uncertainty lies in timings of rain/showers and amounts of rainfall.

Headline for Tuesday 09 Mar 2021: A dull and cloudy day with outbreaks of rain possible, becoming wet and windy later.

Mountain weather hazards on Tuesday 09 Mar 2021

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Fog	Fog	Fog	Mist	Heavy Rain	Light rain
Precipitation probability					
30%	40%	30%	30%	40%	60%

Forecast for Tuesday 09 Mar 2021

Weather: Overcast cloud and a few drizzly outbreaks during the morning especially in the exposed north and west, with a few more cloud breaks in the east. Skies perhaps brightening up for a period in the early afternoon with a few brighter spells possible for eastern hills. Rain will spread east during the evening accompanied by strengthening winds.

Chance of cloud free mountain/hill tops above 800m: 30% or less, extensive low level cloud is likely associated with light rain and drizzle in the morning in the west, 50% in the south and east.

Visibility: Visibility is likely to be poor for much of the day with extensive low cloud expected to shroud the mountains. In the west the base will be around 400m upwards, in the east the cloud base will be around 600m and there are more likely to be a few breaks and possibly some brighter spells in the south and east where there may be some clearance around the tops for a time. By early evening cloud bases will be more widely around 500m but rain is likely to continue to affect visibility. Good navigation skills are likely to be required for much of the day on the mountains especially for Snowdon itself.

Forecast for Tuesday 09 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/33 SW	28/33 SW	32/38 SW	37/46 SW	43/53 S	52/64 S	57/71 S
600	19/23 SW	20/24 SW	25/31 S	27/34 S	31/40 S	37/48 S	41/54 S
300	13/21 SW	13/20 SW	16/27 S	18/31 S	21/36 S	23/42 S	25/46 S
Valley	13/21 SW	13/20 SW	17/27 S	18/31 S	21/36 S	24/42 S	26/46 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-6	1/-6	1/-7	0/-9	0/-9	1/-8
600	3/-2	3/-2	3/-3	3/-3	2/-5	2/-5	3/-5
300	5/1	5/1	5/0	5/0	5/-0	5/-1	5/-1
Valley	6/2	6/2	6/2	6/2	6/2	6/1	6/1
Freezing Level*	1200m	1200m	1300m	1300m	1000m	1000m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Strengthening southwesterly winds will be gale force from mid-afternoon with a significant wind chill expected. Freezing level lowers later in the day with precipitation turning sleety on the higher tops by early evening, some snow showers expected for Snowdon summit.

Forecast for Wednesday 10 Mar 2021

Weather: A wet day with overnight rain continuing for much of the day, any wintry precipitation will turn to rain by the morning. Perhaps a drier spell during the morning before rain returns becoming heavy and persistent at times in the afternoon. Becoming drier through the evening period but still a few blustery showers likely.

Maximum wind: Southwesterly 30-35mph with gusts 40-45mph. Some gusts on Snowdon 60-70mph for a time.

Chance of cloud free mountain/hill tops above 800m: 20% widespread low level cloud will accompany the rain.

Visibility: Mostly poor visibility throughout the day with widespread extensive low cloud from 400m base upwards and rainfall. Cloud likely to break to give some clearer spells after nightfall.

Temperature: **Valleys:** Plus 3 rising to plus 9 degrees.

At 800m: Plus 4 degrees.

Freezing level: Above the summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 04:25 on Tue 09 Mar 2021